

Application No.: 10/003,248

Docket No.: 21065-00160-US

B₃ The use of these systems can therefore be justified for removable or at least tilting seats, where the attaching system must be readily released in order to maneuver the seat. But these systems are too sophisticated and therefore too costly for seats which are not intended to be removed or separated from the floor other than for exceptional maintenance operations.

On page 3, line 25, please insert the following sub-title:

--Brief Description of the Invention--

B₁ On page 9, line 7, please insert the following sub-title:

--Brief Description of the Figures--

B_r On page 9, line 22, please insert the following sub-title:

--Detailed Description of the Invention--

O₆ Please replace the paragraph starting on page 10, line 21 and continuing onto page 11, line 1, with the following amended paragraph:

B₇ A piston 20 is inserted into the bore 13 of the body. It features a rod 21 that protrudes from the top end of the body and a head 22 whose larger diameter is roughly equal to that of the cylindrical bore 13. The piston head 22 has an upper tapered section 23, whose smaller diameter face meets the rod 21, and has its larger diameter base 24 on the side away from the rod, that is to say towards the bottom as illustrated on the drawings. On the other side of the tapered section 23 with respect to the larger diameter zone 24, the piston head features a toroidal zone 25 at a lower end section whose surface forms a portion of a torus such that when viewed in cross-section, it forms an arc of a circle with a radius roughly equal to that of the balls. This lower end section moreover forms an end shoulder 26 with a larger diameter than that of the most recessed part of the toroidal zone 25.

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Please replace the paragraph beginning at page 11, line 21, with the following amended paragraph:

8 ✓ The installation tool 30 typically consists of a tool body 31 in which is placed a sliding anvil 32 that is held pressed against an upper surface 33 by a spring 34. A lower surface 35 of the tool body features a centering bush 36 of appropriate size to center itself in the top end of the bore 13, the centered bush forming an opening 37 in which the piston rod 27 can penetrate until its top end 28 is situated beneath the anvil 32. In addition, the anvil includes a striking head 38 which protrudes above the tool body, designed to be struck by a hammer or a pneumatic striking tool, not illustrated.

Please replce the paragraph beginning at page 15, line 3, with the following amended paragraph:

β₉ In the variant shown in figure 7, the body of the device is held on the first part made up, for example, by the rail element 5, by elbowed lugs 51 joined to the surface 55 by welds 52, with one wing 53 of the lug overlapping the top of the flange 12. The device is thus held firmly on part 5 prior to assembly, thanks to slight pre-stressing of the tapered washer, but nevertheless with the possibility of adapting its position by lateral sliding during assembly to allow the body of lock 10 to enter the hole 8 in the floor without difficulty, and to center itself automatically.

Please replace the paragraph beginning at page 15, line 20, with the following amended paragraph:

β₁₀ Furthermore, in the example described above, the space between the lock body 10 and the edge of the hole 7 is used to accommodate the snap ring 17 when it is retained by the floor reinforcement 9. In the case where the holes in the two parts to assemble could be easily aligned, or even to use the lock body as a hole centering device, the two holes could also be drilled to the same diameter, and the upper part of the body and the flange could be designed so that the snap ring 17 can abut and be retained above the